

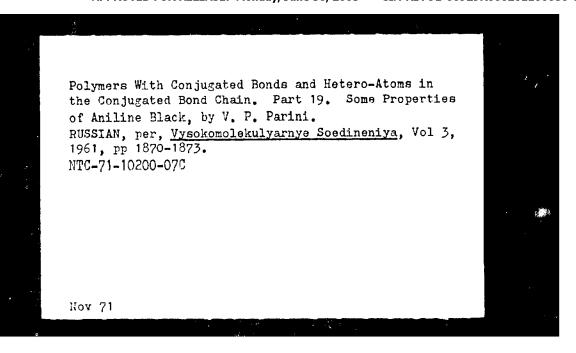
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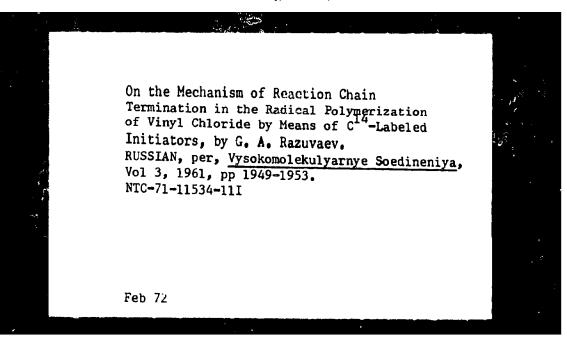
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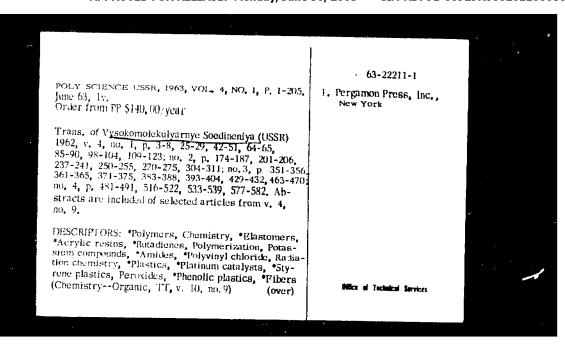
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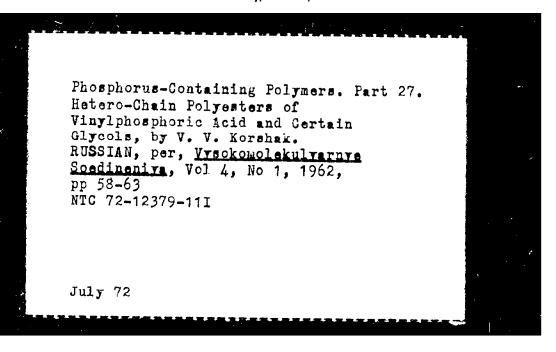
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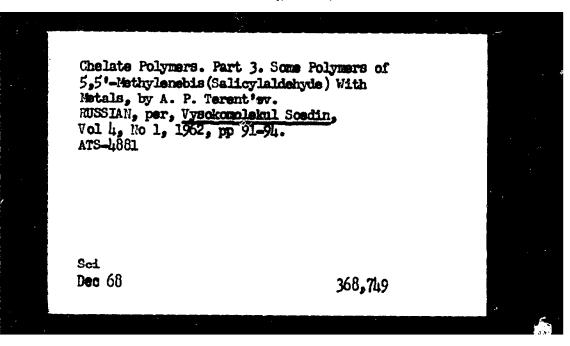
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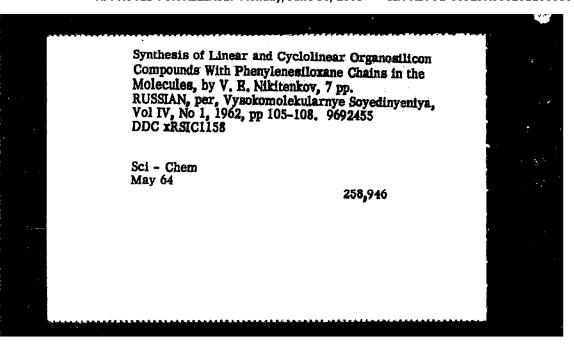
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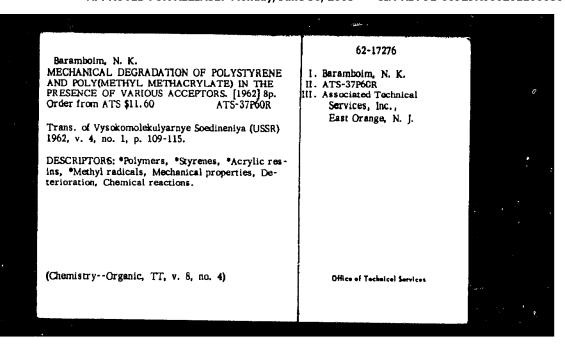
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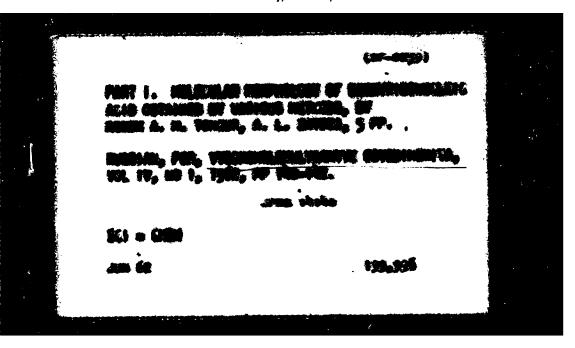
TT-64-13664 Relkhsfel'd, V. C. and Ivanova, A. G. SYNTHESIS OF LINEAR DIMETHYLMETHYLPÓLY-SILOXANES BY THE METHOD OF COPOLYMERIZA-TION OF CYCLOSILOXANES. [1963] 10p 14refs Order from OTS, SLA, or ETC \$1.10 TT-64-13664 1. Reikhafel'd, V. C. II. Ivanova, A. G. III. Naval Applied Science Law, Brooklyn, N. Y. Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1962, v. 4, no. 1. p. 30-36. (Abstract available) DESCRIPTORS: \*Silicones, Synthesis (Chemistry), Copolymerization, Reaction kinerics, Silanes, Hydrolysis. The possibility of synthesizing high-molecular linear polysiloxanes with various contents of CH3HSIO units by copolymerization of octamethylcyclotetraslioxane (OMCTS) with tetramethylcyclotetrasiloxane (TMCTS) and pentamethylcyclopentasiloxane (PMCPS) was demonstrated to the control of the control o strated. The copolymerization constants of the monomer pairs studied were calculated. It was established that (Chemistry, TT, v. 11, no. 11)











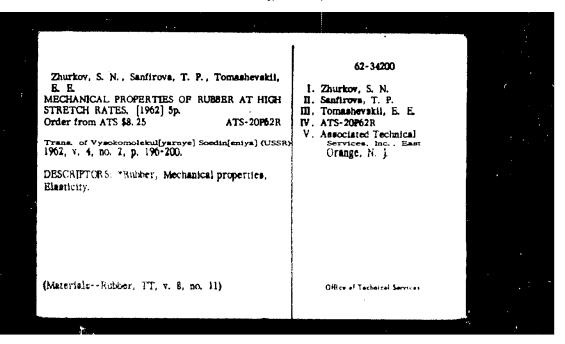
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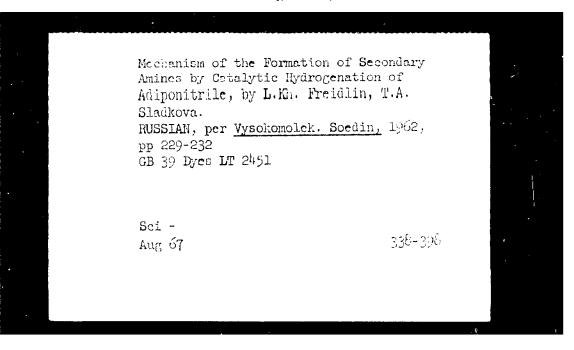
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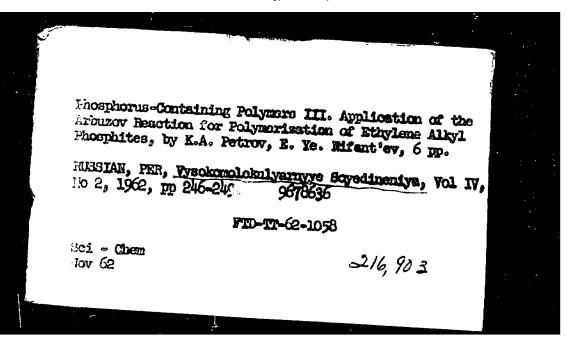
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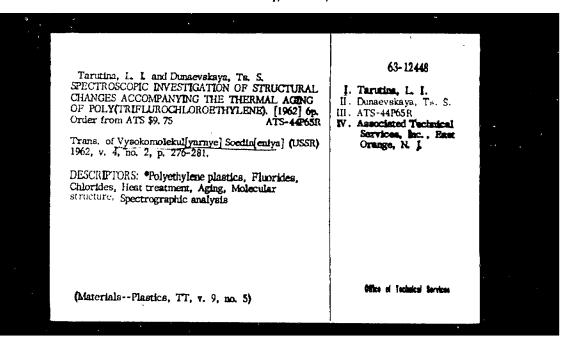
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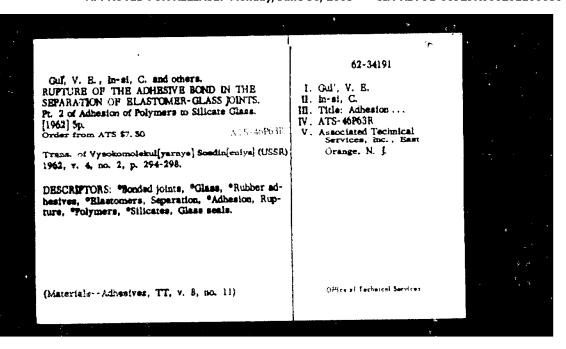
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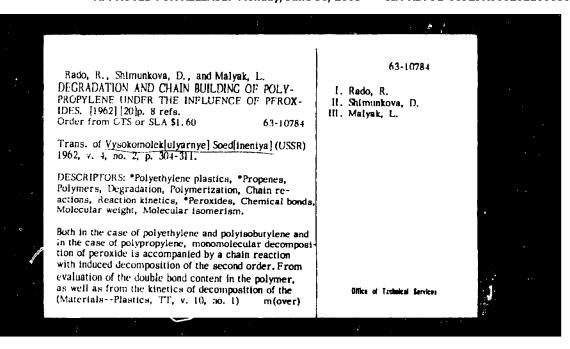
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62-20432 Voyutskii, S. S., Gul', V. E. and others. I. Voyutskii, S. S.' ADHESION OF VARIOUS ELASTOMERS. Pt. 1 of II. Gul', V. E.
III. Title: Adhesion ... Adhesion of Polymers to Silicate Glass. [1962] [10]p. 27 refs. Order from OTS or SLA \$1.10 515 or SLA 1366 (4p) 13-14018 Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1962, v. 4, no. 2, p. 285-293. DESCRIPTORS: \*Elastomers, \*Adhesion, Polymers, Silicates, Glass. For cases where interpenetration of adhesive and substrate molecules is without a doubt, it was shown that adhesion of elastomers to silicate glass depends on time and contact temperature in the same way as adhesion of elastomer to the polymeric substrate. It was determined that all the factors, which are favorable to diffusion increase, are also favorable to the elastomer Office of Technical Services (Materials -- Achesives, TT, v. 9, no. 7)

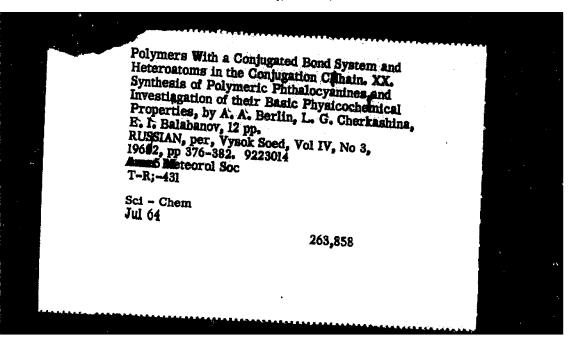


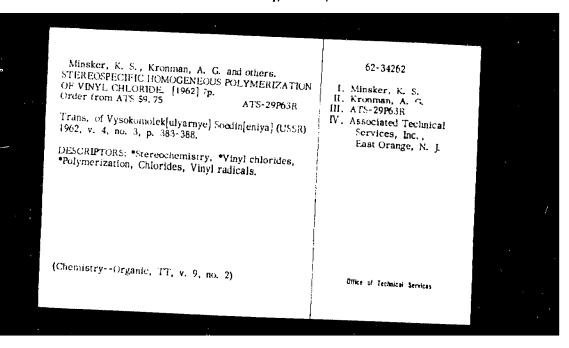


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